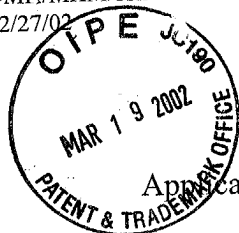


\\ODMA\MHODMA\iManagg;293314;1
DMI\MKM\bsk
02/27/02



RECEIVED

PATENT APPLICATION
Docket No.: 2709.1001-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

CP1642
#5

Applicant: Gary L. Breton

Application No.: 09/540,209

Group: 1642

Filed: April 4, 2000

Examiner: Not yet assigned

For: Nucleic Acid and Amino Acid Sequences Relating to *Bacteroides*
Fragilis for Diagnostics and Therapeutics

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202

on Mar. 13, 2002

Date

Betsy S. Kirsehn

Signature

Betsy S. Kirsehn

Typed or printed name of person signing certificate

TRANSMITTAL OF REPLACEMENT COMPACT DISC FOR
SEQUENCE LISTING

Assistant Commissioner for Patents
Box Sequence, P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith are two (2) copies of a replacement compact disc for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a)(b) and 1.821(e). Please replace the compact disc filed with the above-referenced application, with the compact disc enclosed herewith, identified as "Replacement Compact Disc" with a submission date of March 13, 2002.

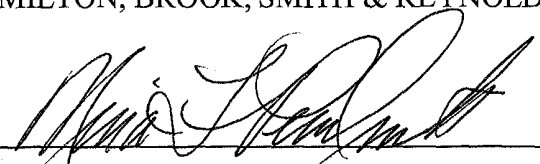
As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the replacement compact disc submitted herewith is the same as the paper

copy of the Sequence Listing filed with the application and also states that the replacement compact disc includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By



Nina L. Pearlmutter

Registration No. 35,639

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 3/6/02